

### LIST OF CURRENT CLAIMS

1. (Currently Amended) System ~~(5)~~ for checking security features of a document of value ~~(BN)~~ ~~with at least one sensor (9)~~ in areas of different security categories, comprising:

~~characterized in that~~ at least one sensor;

in dependence on the security category, different sensor parameters are provided for the respective checking of the security feature, so as to enable checking ~~of check~~ the same security feature in different ways.

2. (Currently Amended) System according to claim 1, wherein, ~~characterized in that~~ in areas of a lower security category, the checking is based on a check of a property of the security feature and only in areas with a higher security category the same property of the security feature is checked with a higher accuracy and/or a different property is checked than in areas with a lower security category.

3. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ for checking with different sensor parameters, said at least one sensor comprises differently designed sensors ~~(9)~~ with different measuring parameters ~~are provided~~.

4. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ for checking with different sensor parameters, said at least one sensor comprises sensors ~~(9)~~ of the same design with the same measuring parameters, but different evaluation parameters ~~are provided~~.

5. (Currently Amended) System according to claim 1, wherein the at least one sensor comprises ~~at least one of the above claims, characterized in that the sensors (9)~~ have a security device ~~(11, 12), enabling checking of so as to check an authorization to use, by e.g. checking an information on the security category.~~

6. (Currently Amended) System according to claim 5, wherein ~~characterized in that the security device enables (11, 12) comprises~~ an authorization by means of a solid-state storage medium, ~~such as a chip card, a biometric identification (11), a PIN entry and/or a spatial authorization, e.g. by means of a GPS system (12).~~

7. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ in dependence on the security category, different sensor parameters are activated.

8. (Currently Amended) System according to claim 1, wherein, ~~at least one of the above claims, characterized in that~~ for checking the document of value, both the checking of a higher and the checking of a low security category are carried out.

9. (Currently Amended) System according to claim 1, wherein ~~at least one of the above claims, characterized in that~~ a forgery adaptation of the sensor parameters of the at least one sensor ~~sensors (9)~~ of a lower security category is carried out on the basis of the checking results of the sensing ~~sensors (9)~~ of a higher security category.

10. (Currently Amended) System according to claim 9, wherein ~~characterized in that~~ measured data of not-accepted documents of value are either or both stored in a sensor ~~the sensors (9)~~ of a higher security category and ~~and/or~~ are used for the forgery adaptation.

11. (Currently Amended) System according to claim 1, wherein ~~at least one of the above claims, characterized in that~~ a checking of luminescent substances as security feature is carried out.

12. (Currently Amended) System according to claim 11, wherein ~~characterized in that~~ in areas with a lower security category in comparison to areas with a higher security category, the luminescence radiation is checked in a different way, ~~such as e.g. with a different spectral resolution and/or in a different spectral region and/or in a~~

~~different area of the surface of the document of value (BN).~~

13. (Currently Amended) System according to claim 11, wherein, ~~or 12,~~  
~~characterized in that~~ in areas with a lower security category, an the envelope (16) of  
the spectral course of the security feature is checked and only in areas with a higher  
security category the spectral course (15) is checked with a higher spectral  
resolution, so as to determine substructures of the envelope (16).

14. (Currently Amended) System according to claim 11, wherein, ~~at least one of~~  
~~the claims 11 to 13, characterized in that~~ only when checking in areas with a higher  
security category, a spectral separation is effected, ~~i.e. determination of the~~  
~~individual substances (A, B) of a luminescent security feature consisting of several~~  
~~different substances, e.g. by determining substructures (15) of the envelope (16).~~

15. (Currently Amended) System according to claim 11, wherein, ~~at least one of~~  
~~the claims 11 to 14, characterized in that~~ in areas with different security categories,  
the decay behaviour of the luminescence radiation is determined in different ways.

16. (Currently Amended) System according to claim 1, wherein ~~at least one of the~~  
~~above claims, characterized in that~~ the documents of value (BN) have the security  
feature in the form of a coding, so as to be able to differentiate between different  
documents of value, ~~such as e.g. different nominal values and/or series of a currency~~  
~~system~~, and the at least one sensor comprises sensors of a lower security category  
which are adapted to only check the existence or non-existence of a known coding,  
and ~~whereas only the~~ sensors of a higher security category which alone are adapted  
to check the special kind of coding.

17. (Currently Amended) System according to claim 1, wherein said at least one  
sensor comprises a single ~~at least one of the above claims, characterized in that in~~  
~~the same sensor (9) for checking the document of value, said single sensor adapted~~  
to carry out both the checking of a higher and the checking of a lower security

category ~~are carried out~~.

18. (Currently Amended) System according to claim 1, wherein ~~at least one of the above claims, characterized in that~~ in a cash machine the acceptability of documents of value (BN) is enabled ~~effected~~ only on the basis of the checking of a lower security category.

19. (Currently Amended) System according to claim 1, wherein either or both ~~at least one of the above claims, characterized in that~~ measured data of a sensor (9) for checking security features of the document of value (BN) are used for forgery adaptation and ~~and/or~~ measured data of the sensor (9) are transmitted to an external facility, ~~such as e.g. a central computer connected to several sensors (9) via data lines.~~